

Kosten pro Jahr: Variante 1 - SB3/SU2

Wartezeit:  $\frac{t}{\text{Fahrzeug}}$

|        | $t_{MIV} [h]$ | $t_{velo} [h]$ | Unterhaltskosten<br>$K_U$ | Reisezeitkosten<br>$K_{TT}$ | Betriebskosten<br>$K_B$ | Umweltkosten<br>$K_U$ | Unfallkosten<br>$K_A$ | Totale Kosten pro Jahr |
|--------|---------------|----------------|---------------------------|-----------------------------|-------------------------|-----------------------|-----------------------|------------------------|
| 2019   | 0.08549612    | 0.088666667    | 4000                      | 13197770                    | 262577                  | 18045                 | 8.44E+03              | 13490832               |
| 2020   | 0.08549616    | 0.088666667    | 72000                     | 13387070                    | 266345                  | 17934                 | 8.56E+03              | 13751910               |
| 2021   | 0.08549619    | 0.088666667    | 4000                      | 13576371                    | 270113                  | 17812                 | 8.68E+03              | 13876978               |
| 2022   | 0.08549623    | 0.088666667    | 4000                      | 13765673                    | 273881                  | 17680                 | 8.80E+03              | 14070036               |
| 2023   | 0.08549628    | 0.088666667    | 4000                      | 13954975                    | 277649                  | 17537                 | 8.92E+03              | 14263084               |
| 2024   | 0.08549632    | 0.088666667    | 4000                      | 14144277                    | 281417                  | 17384                 | 9.04E+03              | 14456121               |
| 2025   | 0.08549636    | 0.088666667    | 4000                      | 14333580                    | 285185                  | 17221                 | 9.16E+03              | 14649149               |
| 2026   | 0.08549641    | 0.088666667    | 4000                      | 14522883                    | 288953                  | 17047                 | 9.28E+03              | 14842167               |
| 2027   | 0.08549646    | 0.088666667    | 4000                      | 14712186                    | 292721                  | 16862                 | 9.40E+03              | 15035175               |
| 2028   | 0.08549651    | 0.088666667    | 4000                      | 14901491                    | 296489                  | 16667                 | 9.53E+03              | 15228172               |
| 2029   | 0.08549656    | 0.088666667    | 4000                      | 15090795                    | 300257                  | 16462                 | 9.65E+03              | 15421160               |
| 2030   | 0.08549662    | 0.088666667    | 4000                      | 15280101                    | 304025                  | 16246                 | 9.77E+03              | 15614138               |
| 2031   | 0.08549667    | 0.088666667    | 4000                      | 15469407                    | 307793                  | 16020                 | 9.89E+03              | 15807106               |
| 2032   | 0.08549673    | 0.088666667    | 4000                      | 15658713                    | 311561                  | 15783                 | 1.00E+04              | 16000065               |
| 2033   | 0.08549679    | 0.088666667    | 4000                      | 15848020                    | 315329                  | 15535                 | 1.01E+04              | 16193013               |
| 2034   | 0.08549686    | 0.088666667    | 4000                      | 16037328                    | 319097                  | 15278                 | 1.02E+04              | 16385951               |
| 2035   | 0.08549692    | 0.088666667    | 4000                      | 16226636                    | 322865                  | 15009                 | 1.04E+04              | 16578880               |
| 2036   | 0.08549699    | 0.088666667    | 4000                      | 16415945                    | 326633                  | 14730                 | 1.05E+04              | 16771799               |
| 2037   | 0.08549706    | 0.088666667    | 4000                      | 16605255                    | 330402                  | 14441                 | 1.06E+04              | 16964708               |
| 2038   | 0.08549713    | 0.088666667    | 4000                      | 16794566                    | 334170                  | 14141                 | 1.07E+04              | 17157607               |
| 2039   | 0.08549721    | 0.088666667    | 4000                      | 16983877                    | 337938                  | 13831                 | 1.09E+04              | 17350497               |
| 2040   | 0.08549728    | 0.088666667    | 4000                      | 17173189                    | 341706                  | 13511                 | 1.10E+04              | 17543377               |
| 2041   | 0.08549736    | 0.088666667    | 4000                      | 17362502                    | 345474                  | 13179                 | 1.11E+04              | 17736247               |
| 2042   | 0.08549745    | 0.088666667    | 4000                      | 17551816                    | 349242                  | 12838                 | 1.12E+04              | 17929108               |
| 2043   | 0.08549753    | 0.088666667    | 4000                      | 17741131                    | 353010                  | 12486                 | 1.13E+04              | 18121959               |
| 2044   | 0.08549762    | 0.088666667    | 4000                      | 17930446                    | 356778                  | 12123                 | 1.15E+04              | 18314801               |
| 2045   | 0.08549771    | 0.088666667    | 4000                      | 18119763                    | 360546                  | 11750                 | 1.16E+04              | 18507633               |
| 2046   | 0.08549781    | 0.088666667    | 4000                      | 18309080                    | 364314                  | 11367                 | 1.17E+04              | 18700455               |
| 2047   | 0.08549790    | 0.088666667    | 4000                      | 18498398                    | 368082                  | 10973                 | 1.18E+04              | 18893268               |
| 2048   | 0.08549800    | 0.088666667    | 4000                      | 18687718                    | 371850                  | 10568                 | 1.19E+04              | 19086072               |
| 2049   | 0.08549811    | 0.088666667    | 4000                      | 18877038                    | 375618                  | 10153                 | 1.21E+04              | 19278866               |
| 2050   | 0.08549821    | 0.088666667    | 4000                      | 19066360                    | 379386                  | 9728                  | 1.22E+04              | 19471651               |
| 2051   | 0.08549832    | 0.088666667    | 4000                      | 19255683                    | 383154                  | 9292                  | 1.23E+04              | 19664426               |
| 2052   | 0.08549844    | 0.088666667    | 4000                      | 19445007                    | 386922                  | 8845                  | 1.24E+04              | 19857192               |
| 2053   | 0.08549855    | 0.088666667    | 4000                      | 19634332                    | 390690                  | 8388                  | 1.25E+04              | 20049949               |
| 2054   | 0.08549867    | 0.088666667    | 4000                      | 19823658                    | 394458                  | 8213                  | 1.27E+04              | 20242988               |
| 2055   | 0.08549880    | 0.088666667    | 4000                      | 20012985                    | 398226                  | 8291                  | 1.28E+04              | 20436282               |
| 2056   | 0.08549892    | 0.088666667    | 4000                      | 20202314                    | 401994                  | 8370                  | 1.29E+04              | 20629578               |
| 2057   | 0.08549905    | 0.088666667    | 4000                      | 20391645                    | 405762                  | 8448                  | 1.30E+04              | 20822876               |
| 2058   | 0.08549919    | 0.088666667    | 4000                      | 20580976                    | 409530                  | 8526                  | 1.31E+04              | 21016174               |
| 2059   | 0.08549932    | 0.088666667    | 4000                      | 20770309                    | 413298                  | 8605                  | 1.33E+04              | 21209474               |
| 2060   | 0.08549947    | 0.088666667    | 4000                      | 20959643                    | 417066                  | 8683                  | 1.34E+04              | 21402776               |
| Summe: |               |                | 252000                    | 7.6820E+08                  | 15285135                | 625754                | 4.91E+05              | 7.84853E+08            |